



AUTOMATED INFORMATION MANAGEMENT

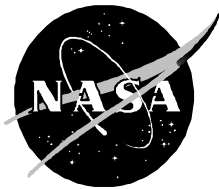
**VERSION DESCRIPTION DOCUMENT
FOR THE ACQUISITION MANAGEMENT
SYSTEM (AMS)**

Release 6.0.2

AIM-AMS-DS-13

PrISMS Contract

February 1997



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
ACQUISITION MANAGEMENT SYSTEM (AMS)
RELEASE 6.0.2**

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA**

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for this release of the Acquisition Management System (AMS). This section identifies the release, describes its purpose, defines its scope, and identifies its contact points.

1.1 IDENTIFICATION OF THE RELEASE

This software release is identified as AMS, Release 6.0.2 and has an effective release date of February 10, 1997.

1.2 PURPOSE OF THE RELEASE

This release implements modifications necessitated by the following Discrepancy Reports (DRs):

- 1192** - Wording on table 46 'Solicitation Procedures' needs to be updated to reflect: K should say 'Set-Asides (includes Competitive 8(a) Awards)'
L should say 'Other Than Full & Open Competition (Includes Noncompetitive 8(a) Awards)'.
- 1194** - The Browse by FSS/INDEF-DELIVERY/BOA-NUM process shows only one digit of the Kind Of Action field when it can be two digits. Change logic to display two characters.
- 1200** - Purchase Order module in AMS is not writing data out properly to the FACS generation dataset for Headquarters. Records received are in a different format from those received from the contract module. A blank should be inserted between 'Commercial Item Acquisition' and 'Performance Based Contracting'.
- 1201** - When entering a PO, user received an error message "Must enter a non-foreign PPC". This occurred when the user entered PPC Code of ZC and a country Code of GM. Disallow the entry of a vendor with a blank country. Also, write an adhoc program to populate blank country names for all vendors.
- 1202** - AMS displays an error message when PPC Code of NL, NO, DL, or DO is entered with a Kind Of Action (KOA) 23 or 24, and Commercial Item Acquisition and Performance Based Contracting fields are blank. Correct 507 edits table so that the user can enter one of the above PPC codes with KOA of 23 or 24, and blank Commercial Item Acquisition and Performance Based Contracting fields.

1204 - User inadvertently changed AMS default prefix of CPOP VID table from "P" to "U". AMS does not provide the capability of changing it back. Provide an adhoc program to change the default CPOP VID prefix back to "P". Disallow user from changing system generated CPOP VID unless all numeric value is entered. Also, provide an adhoc to set the default prefix back to P.

1205 - When entering a Purchase Order with a value of less than \$25,000, and then adding a modification that increases the value of the original contract to over \$25,000, AMS does not allow the user to run the 507 table edits. It treats the contract as less than 25K value.

1.3 SCOPE

This VDD provides the functional and technical user of AMS with information regarding the contents, status, and structure of Release 6.0.2, including the following:

- Changes implemented since Release 6.0.1.
- Validation procedures to ensure the reliability of release changes.
- References to other documentation affected by this release.
- Detailed software installation instructions.

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering for AMS is provided through the Consolidation Center (CC) located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (Identify yourself as SESAAS/AMS user.)

Telephone: (205) 544-6673

Email: ahmad.abu-alrub@msfc.nasa.gov

FAX: (205) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

Please refer to Appendix C, Functional Change Validation Procedures, for a description of all functional changes related to this release. Appendix D, Installation Instructions, describes all Software PREDICT and SYSERR changes related to this release.

2.2 FUNCTIONAL INTERFACES

This release has no functional impact on interfaces with any Automated Information Management (AIM) application.

2.3 CRITICAL ISSUES

There are no critical issues associated with this release.

2.4 AFFECTED DOCUMENTS

No documents are affected by this release.

2.5 APPLICATION SYSTEM ADMINISTRATION

There are no application system administration changes associated with this release.

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration activities.

3.1 TECHNICAL SYSTEM INTERFACES

There are no technical systems interface issues with this release.

3.2 DATA DICTIONARY CHANGES

There are no data dictionary changes in this release.

3.3 SOFTWARE OBJECT CHANGES

Modules affected by this release are included in Appendix D, Section 2.2.

3.4 DATABASE ADMINISTRATION

This section describes the database administration activities for installation of this release.

3.4.1 Release Dataset Names

Refer to Appendix D, Introduction section, for the release dataset names.

3.4.2 Inventory of Objects

Refer to Appendix D, Paragraph 2.1, for an inventory of Natural object types.

3.4.3 Storage Considerations

The changes represented by this release should not affect storage requirements.

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions for AMS Software Release 6.0.2 for detailed software installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedure described in Appendix D for assistance in preparing for proper installation and operational use of this release.

4.0 KNOWN AND OPEN PROBLEMS

The are no known or open problems related to this release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

AIM	Automated Information Management
AMS	Acquisition Management System
CC	Consolidation Center
CCR	Change Control Request
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA Automated Data Processing (ADP) Consolidation Center
NASA	National Aeronautics and Space Administration
VDD	Version Description Document
SESAAS	Sustaining Engineering Services for Agency-wide Administrative Systems

APPENDIX B

GLOSSARY

GLOSSARY

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs an AIM software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an AIM application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an AIM application.

Waiver

A written authorization, from the AIM Program Director, for a Development Installation to deviate from a specific AIM standard or guideline in the implementation of an AIM software application—waivers may be permanent or temporary.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION
PROCEDURES

FUNCTIONAL CHANGE VALIDATION PROCEDURES

Index of validation procedures for changes in this release.

Section	DR	Title
1.0	001192	Wording of Entries “K” and “L” on Table 46
2.0	001194	Kind of Action Column Only Shows One Digit
3.0	001200	Purchase Order Data Not Being Written to FACS Generation Properly
4.0	001201	Non Foreign PPC Code Error
5.0	001202	Edit Table Error
6.0	001204	Need CPOP VID Prefix Changed Back to “P”
7.0	001205	Cannot Input 507 Data

Details for the validation procedures are listed below:

1. DR Number 001192

Wording of entries “K” and “L” on Table 46 are misleading.

Description of Change

Wording on table 46 ‘Solicitation Procedures’ needs to be updated to reflect:
K should say ‘Set-Asides (includes Competitive 8(a) Awards)’
L should say ‘Other Than Full & Open Competition (Includes Noncompetitive 8(a) Awards)’.

Functional Impact

There is no functional impact as a result of this DR.

NOTICE:

Prior to executing the following test procedure, you must run adhoc DR1192 to correct table entries “K” and “L” on Table 46. After successfully executing the adhoc program and testing the following procedure in your production environment, delete it.

Validation Procedures

- Go to Table 46. Choose Option 8 (Tables). Then chose Option 2 (Query/Update Table) and Table Number 46.
- Verify that entry “K” says ‘SET-ASIDES (INCLUDES COMPETITIVE 8(A) AWARDS)’.
- Verify that entry “L” says ‘OTHER THAN FULL & OPEN COMPETITION (INCLUDES NONCOMPETITIVE 8(A) AWARDS)’.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
DR1192	Adhoc	PGM	001192

2. DR Number 001194

Browse by FSS/INDEF-DELIVERY/BOA-NUM process shows only one digit.

Description of Change

The Browse by FSS/INDEF-DELIVERY/BOA-NUM process shows only one digit of the Kind Of Action field when it can be two digits. Change logic to display two characters.

Functional Impact

There is no functional impact as a result of this DR.

Validation Procedures

- Execute the Browse by FSS/INDEF-DELIVERY/BOA-NUM process as follows: Choose Option 3 (Purchase Orders) from main menu. Choose Option 1 (Award). Choose Option 10 (Browse by FSS/INDEF-DELIVERY/BOA-NUM).
- Scan several screens to verify that two digits are being displayed under the heading "KOA". All records **WILL NOT** display two digits; only the lines with a two digit Kind of Action will display two digits.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
NAXBOAPA	Browse FSS/INDEF- DELIVERY-ORDER	PGM	001194

3. DR Number 001200

Purchase Order Data Not Being Written to FACS Generation Properly

Description of Change

Purchase Order module in AMS is not writing data out properly to the FACS generation dataset for Headquarters. Records received are in a different format from those received from the contract module. A blank should be inserted between 'Commercial Item Acquisition' and 'Performance Based Contracting'.

Functional Impact

There is no functional impact as a result of this DR.

Validation Procedures

- This process will be validated by NASA Headquarters.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
QGR08	FACS Trial Run - Purchase Orders	PGM	001200
QGR15	Create FACS Tape for PO File	PGM	001200

4. DR Number 001201

Non Foreign PPC Code Error

Description of Change

When entering a PO, user received an error message “Must enter a non-foreign PPC”. This occurred when the user entered PPC Code of ZC and a country Code of GM. Program logic looked at the Country field to see if ‘ZC’ was a valid PPC Code. Since the Country field is not populated by the program logic, it was incorrectly determined that the PPC Code ‘ZC’ was not allowed.

Correction will be made so that if PPC Code is domestic and vendor is foreign, a warning message will be displayed with the option to continue or to reenter PPC Code / Vendor combination. Also, an adhoc program will be written to populate blank country names for all vendors.

Functional Impact

There is no functional impact as a result of this DR.

NOTICE:

Prior to executing the following test procedure, you must run adhoc DR1201 to populate the Country field of each record in the Vendor File. After successfully executing the adhoc program, delete it.

When executing the adhoc program, be prepared for a listing of “problem cases”. Listed on the screen will be the VID-NUM, VNDR-CNTRY-CODE, and COUNTRY fields for the following vendor records:

- (1) Records that have a value in VNDR-CNTRY-CODE and COUNTRY that conflict;***
- (2) Records have a value in COUNTRY but VNDR-CNTRY-CODE is blank;***
- (3) Records that have an invalid VNDR-CNTRY-CODE.***

Validation Procedures

- Select Option 3 (Purchase Orders). Select Option 1 (Award). Then select Option 1 (Add An Original PO Award).
- Add a Purchase Order with a “foreign vendor” and a “domestic PPC”.
- A pop-up window will be displayed giving you a warning that a foreign vendor and domestic PPC were entered. You will be given the option to process, or reenter the vendor and PPC.
- Repeat the first three steps, entering “foreign vendor” and “foreign PPC” for the Purchase Order. You will be able to process the “foreign vendor” and “foreign PPC” without any problems.

- Repeat the first three steps, entering “domestic vendor” and “domestic PPC” for the Purchase Order. You will be able to process the “domestic vendor” and “domestic PPC” without any problems.
- Repeat the first three steps, entering “domestic vendor” and “foreign PPC” for the Purchase Order. You will be able to process the “domestic vendor” and “foreign PPC” without any problems.
- Repeat the above steps for the Purchase Order Update process. Select Option 3 (Purchase Orders). Select Option 1 (Award). Then select Option 2 (Update An Original PO Award).
- Repeat the above steps for the Add Purchase Order Modification and Update Purchase Order Modification processes.
- Verify that the Add New Vendor (Option 6 from Main, Option 1), Update Vendor (Option 6 from Main, Option 2) and Update Bid List (Option 2 from Main, Option 2) processes will no longer allow the entry of blank Country Code.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
DR1201	Adhoc	PGM	001201
QBV02	Vendor Record Add	PGM	001201
QBV02M1	Map for Vendor Record Add	MAP	001201
QBV03	Vendor Record Update	PGM	001201
QBV03M1	Map for Vendor Record Update	MAP	001201
QBV20	Vendor Record Add (Short Purchase Version)	PGM	001201
QBV21	Vendor Record Update (Small Purchase)	PGM	001201
QEMWBL2B	Map for QEWBL02B	MAP	001201
QEMWBL2C	Map for QEWBL02C	MAP	001201
QEWBL02B	Add Vendor to Vendor File/ Bid List	SUBP	001201
QEWBL02C	Add One Vendor to Vendor File	SUBP	001201
QSA15	PO Add (Short Form)	PGM	001201
QSA15L	PO Add (Short Form)	LOCAL	001201
QSA17	PO Short Form Update	PGM	001201
QSA17L	PO Short Form Update	LOCAL	001201
QSA17M3	Pop-Up Warning Window	MAP	001201
QSB50	PO Modification Addition	PGM	001201
QSB51	PO Modification Update	PGM	001201
QSB53	Small PO Modification Addition	PGM	001201
QSB54	Small PO Modification Update	PGM	001201

5. DR Number 001202

Edit Table Error

Description of Change

AMS displays an error message when PPC Code of NL, NO, DL, or DO is entered with a Kind Of Action (KOA) 23 or 24, and Commercial Item Acquisition and Performance Based Contracting fields are blank. Correct 507 edits table so that the user can enter one of the above PPC codes with KOA of 23 or 24, and blank Commercial Item Acquisition and Performance Based Contracting fields.

Functional Impact

There is no functional impact as a result of this DR.

NOTICE:

Prior to executing the following test procedure, you must run adhoc DR1202 to correct 507 table entries to allow PPC codes NL/DL/NO/DO with: Kind Of Action Codes of 23 or 24, blank Commercial Item Acquisition, blank Performance Based Contracting, and blank CICA applicability. After successfully executing the adhoc program, delete it.

Validation Procedures

- From the main menu, select Option 4 (Contracts)
- Select Option 1 (Award)
- Use Option 4 (Browse Contract Awards) to select an existing contract or add a new one.
- Select Option 2 (Update an Original Contract Award) from the Contract Award Menu.
- Enter all required fields on the first screen.
Enter NL, NO, DL, or DO for **PPC**
Enter 23 or 24 for **Kind Of Action**
Leave **CICA Applicability** blank
- Enter all required fields on the second screen.
Enter 'N' for **Commercial Item Acq** and **Performance Based Contract**.
Enter US for **Country Of Manufacturer**
Enter 'N' for **Value Engineering Clause Ind**, **Security Code**, and **Mid-Range Ind**.
- Take the contract through validation.
- You will have the following errors (at least):

FIELD NAME	507 NUM	ERROR	PAGE
COMMERCIAL ITEM ACQUISITION	45A	N/A	2

PERFORMANCE BASED CONTRACTING 45B	N/A	2
COUNTRY OF MANUFACTURER 45C	N/A	2

- Update the contract. Blank **Commercial Item ACQ, Performance Based Contract**, and **Country Of Manufacturer**.
- Take the contract through validation. The above three errors should not appear.
- Repeat the above test for all combinations of **PPC** NL/ NO/ DL/DO, and **Kind Of Action** 23, and 24. **You should have the same results as in the above test.**

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
DR1202	Adhoc	PGM	001202
QCA25	Contracts Award Update	PGM	001202

6. DR Number 001204

Need CPOP VID Prefix Changed Back to "P"

Description of Change

User inadvertently changed AMS default prefix of CPOP VID table from "P" to "U". AMS does not provide the capability of changing it back. Provide an adhoc program to change the default CPOP VID prefix back to "P".

Functional Impact

There is no functional impact as a result of this DR.

NOTICE:

Prior to executing the following test procedure, you must run adhoc DR1204 to set the CPOP-VID to the next available "P" value. After successfully executing the adhoc program, delete it.

Validation Procedures

- Select Option 6 (Vendors). Then select Option 9 (Add New CPOP Vendor).
- Make note of the existing **CPOP-VID**.
- Type over the exiting **CPOP-VID** with one which is all numeric (4444444) and process to completion.
- Using the CPOP Vendor Add process, make sure that **CPOP-VID** is the value you made note of in step 1.
- Using the CPOP Vendor Add process, enter all zeroes for the value of **CPOP-VID**.
- A message will be displayed, "Cannot Override System Generated **CPOP-VID** With All Zeroes".
- Type over the exiting **CPOP-VID** changing it to D123456.
- A message will be displayed, "Cannot Override System Generated **CPOP-VID** Unless All Numeric".
- Using the CPOP Vendor Add process, process the system generated **CPOP-VID**.
- Using the CPOP Vendor Add process, you should get the **CPOP-VID** generated plus 1 as the next one.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
DR1204	Adhoc	PGM	001204
QBV01	Vendor Update Option Menu	PGM	001204
QBV30	CPop Vendor Record Add	PGM	001204

7. DR Number 001205

Cannot add a Purchase Order Number with **507 Required** of “N” and **Price/Est Cost** greater than twenty-five thousand dollars. Cannot update a Purchase Order Number with **507 Required** of “Y” and **Price/Est Cost** less than twenty-five thousand dollars.

Description of Change

Add logic to display a warning when **Price/Est Cost** is greater than twenty-five thousand dollars and **507 Required** is “N”, or **Price/Est Cost** is less than or equal to twenty-five thousand dollars and **507 Required** is “Y”.

Functional Impact

There is no functional impact as a result of this DR.

Validation Procedures

- Select Option 3 (Purchase Orders). Select Option 1 (Award). Then select Option 1 (Add An Original PO Award).
- Add a Purchase Order with **507 Required** of “N” and **Price /Est Cost** of twenty-six thousand dollars. This will be referred to as PO-1.
- A pop-up window will appear displaying that the **Price /Est Cost** is greater than twenty-five thousand dollars - do you wish to process 507? You will be given the option to process 507 (“Y”) or not process 507 (“N”) - default value is “Y”.
- Enter “N” and process to completion.
- Using the “Add An Original PO Award” process, add a Purchase Order with **507 Required** of “Y” and **Price /Est Cost** of twenty-three thousand dollars. This will be referred to as PO-2.
- A pop-up window will appear displaying that the **Price /Est Cost** is less than or equal twenty-five thousand dollars - do you wish to process 507? You will be given the option to process 507 (“Y”) or not process 507 (“N”) - default value is “Y”.
- Press <Enter> and process to completion.
- Select Option 2 (Update An Original PO Award).
- Update PO-1 by changing **507 Required** to “Y” and **Price /Est Cost** to twenty-one thousand dollars.
- A pop-up window will appear displaying that the **Price /Est Cost** is less than or equal twenty-five thousand dollars - do you wish to process 507? You will be given the option to process 507 (“Y”) or not process 507 (“N”) - default value is “Y”.
- Press <Enter> and process to completion.
- Using the “Update An Original PO Award” process, update PO-2 by changing **507 Required** to “N” and **Price /Est Cost** to twenty-six thousand dollars.

- A pop-up window will appear displaying that the **Price /Est Cost** is greater than twenty-five thousand dollars - do you wish to process 507? You will be given the option to process 507 ("Y") or not process 507 ("N") - default value is "Y".
- Enter "N" and process to completion.
- Go back to the Purchase Order Main Menu. Select Option 2 (Administration). Then select Option 1 (Add A PO Modification).
- Add a mod to PO-1 for ten dollars.
- Go back to the Purchase Order Award Menu.
- Using the "Update An Original PO Award" process, update PO-1 by changing **507 Required** to "N" and **Price /Est Cost** to twenty-five thousand dollars.
- A pop-up window will appear displaying that the **Price /Est Cost** of twenty-five thousand and ten dollars is greater than twenty-five thousand dollars - do you wish to process 507? You will be given the option to process 507 ("Y") or not process 507 ("N") - default value is "Y".
- Press <Enter> and process to completion.
- Using the "Update An Original PO Award" process, update PO-1 by changing **Price /Est Cost** to twenty-three thousand dollars. Verify that **507 Required** is "Y".
- A pop-up window will appear displaying that the **Price /Est Cost** of twenty-three thousand and ten dollars is less than or equal twenty-five thousand dollars - do you wish to process 507? you will be give the option to process 507 ("Y") or not process 507 ("N") - default value is "Y".
- Press <Enter> and process to completion.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>	<u>CCR#</u>
QEMSA17	Map for PO Short Form Update	MAP	001205
QSA15	PO Add (Short Form)	PGM	001205
QSA17	PO Short Form Update	PGM	001205
QSA17M1	Pop-Up Warning Window	MAP	001205
QSA17M2	Pop-Up Warning Window	MAP	001205

APPENDIX D
INSTALLATION INSTRUCTIONS
FOR AMS SOFTWARE RELEASE 6.0.2

INSTALLATION INSTRUCTIONS AND CHECKLIST FOR AMS SOFTWARE RELEASE 6.0.2

Introduction

Release information:

System Name: AMS
Release Number: 6.0.2
Release Date: February 10, 1997
Effective Date: Immediately

The following datasets are located on the AIM Central Distribution Facility as AIM data sets.

- AIMS.AMS.PROD.REL602.REL0297.SRC
- AIMS.AMS.PROD.REL602.REL0297.DOC

In case of installation problems, contact the NACC Technical Services Center (Identify yourself as SESAAS/AMS user.)

Telephone: (205) 544-6673
Email: ahmad.abu-alrub@msfc.nasa.gov
FAX: (205) 544-1836

Installation Sequence

The sequence in which the installation of this release should occur is provided in the following list. A checklist is provided in section 9.0 to assist in tracking the installation of this release.

- 1.0 Back Up Existing Data
- 2.0 Copy Source/Object Code
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion
- 7.0 Perform Release-Specific Procedures
- 8.0 Local JCL Mods
- 9.0 Installation Checklist

1.0 Back Up Existing Data

It is advisable to back up all AMS files as a precautionary measure prior to installation.

2.0 Copy Source/Object Code

2.1 Copy Source Code

Load the AMS source library from dataset AIMS.AMS.PROD.REL602.REL0297.SRC. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library LAMSPROD, replacing any existing programs of the same name. The source module counts included in this release are listed below:

Natural Source Modules by type	
COPYCODE	0
GLOBALS	0
HELP	0
LDA	2
MAP	8
PDA	0
PROGRAM	21
SUB PGM	2
SUBROUTINES	0
Total:	33

2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

Added Modules:

1. QBV02M1	Map for Vendor Record Add	Map
2. QBV03M1	Map for Vendor Record Update	Map
3. QSA17M1	Pop-Up Warning Window	Map
4. QSA17M2	Pop-Up Warning Window	Map
5. QSA17M3	Pop-Up Warning Window	Map
6. QSA15L	PO Add (Short Form)	Local
7. QSA17L	PO Short Form Update	Local

Changed Modules:

1. NAXBOAPA	Browse FSS/INDEF-DELIVERY-ORDER	Program
2. QBV01	Vendor Update Option Menu	Program
3. QBV02	Vendor Record Add	Program
4. QBV03	Vendor Record Update	Program
5. QBV20	Vendor Record Add (Short Purchase Version)	Program
6. QBV21	Vendor Record Update (Small Purchase)	Program
7. QBV30	CPOP Vendor Record Add	Program
8. QCA25	Contracts Award Update	Program
9. QEMSA17	Map for PO Short Form Update	Map
10. QEMWBL2B	Map for QEWBL02B	Map
11. QEMWBL2C	Map for QEWBL02C	Map
12. QEWBL02B	Add Vendor to Vendor File/Bid List	Subprogram
13. QEWBL02C	Add One Vendor to Vendor File	Subprogram
14. QGM00	AMS Banner Screen	Program
15. QGR08	FACS Trial Run - Purchase Orders	Program
16. QGR15	Create FACS Tape for PO File	Program
17. QSA15	PO Add (Short Form)	Program
18. QSA17	PO Short Form Update	Program
19. QSB50	PO Modification Addition	Program
20. QSB51	PO Modification Update	Program
21. QSB53	Small PO Modification Addition	Program
22. QSB54	Small PO Modification Update	Program

Deleted Modules:

There are no modules deleted in this release.

The following are adhoc programs created for this release:

1. DR1192 Adhoc created to change entries on Table 46
2. DR1201 Adhoc created to populate Country field of records in Vendor File
3. DR1202 Adhoc created to correct 507 Edit entries
4. DR1204 Adhoc created to find last CPOP VID starting with 'P'

(These programs should be deleted after you successfully install this release in production.)

2.3 Copy Object Modules

Not applicable with this release.

3.0 Pre-Predict Data Conversion

Not applicable with this release.

4.0 Install Predict

Not applicable with this release.

5.0 Catalog Source Code

Run a batch job to catalog (CATALL) all modules in the AMS or other named library. It is not necessary to catalog the Global Data Area. The AIM Batch standard parameters should be used for the compile.

After all objects are compiled, the AMS application will run under the AIM On-line standard parameter.

6.0 Post-Predict Data Conversion

There is no post-Predict data conversion required.

7.0 Perform Release-Specific Procedures

There are no Release-Specific Procedures with this release.

8.0 Local JCL Mods

There are no local JCL mods with this release.

9.0 Installation Checklist

- | | |
|-----|-----------------------|
| 1.0 | Back Up Existing Data |
| 2.1 | Copy Source Code |
| 5.0 | Catalog Source Code |